Electronic Acknowledgement Receipt				
EFS ID:	12664073			
Application Number:	10594618			
International Application Number:				
Confirmation Number:	5012			
Title of Invention:	Cooling Apparatus Comprising a Thermal Interface and Method For Recondensing a Cryogen Gas			
First Named Inventor/Applicant Name:	Timothy John Hughes			
Customer Number:	23911			
Filer:	Stephen W. Palan/Cathy Ryan			
Filer Authorized By:	Stephen W. Palan			
Attorney Docket Number:	038871.58287US			
Receipt Date:	30-APR-2012			
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Time Stamp:	16:03:32			
Application Type:	U.S. National Stage under 35 USC 371			

# **Payment information:**

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		58287 USreply AF. pdf	238257	1205	14
1		30207 031 epiyAF.pui	7c255e8d19055bd3912895df05acfc9f67d3 e832	yes	14

	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Amendment After Final	1	1		
	Specification	2	2		
	Claims	3	7		
	Drawings-only black and white line drawings	8	8		
	Applicant Arguments/Remarks Made in an Amendment	9	13		
	Drawings-only black and white line drawings	14	14		
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.